

126-30-045-06022

233-30-045-21215

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 5 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #126, #233

cps 906w

Elevation 6439' Completion Date 7/1/75 Total Depth 375' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 170'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 3600 lbs.

Depths anodes placed: 325', 315', 290', 280', 270', 260', 230', 220', 195', 185'

Depths vent pipes placed: N/A

Vent pipe perforations: 210'

Remarks: 2 gb #1

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logan

Drilling Log (Attach Hereto). ☐

Completion Date 7-1-75

Well Name <u>HUYFAND 126</u> <u>HUYFAND 233</u>		Location <u>SES-26N-9W</u>		CPS No. <u>906W</u>						
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>184-54357.19-50-20</u> <u>184-5511.19-50-20</u>						
Anode Hole Depth <u>375'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>3600</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used						
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>325</u>	<u>315</u>	<u>290</u>	<u>280</u>	<u>270</u>	<u>260</u>	<u>230</u>	<u>220</u>	<u>195</u>	<u>185</u>
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>3.0</u>	<u>3.5</u>	<u>3.8</u>	<u>3.6</u>	<u>3.8</u>	<u>4.0</u>	<u>3.8</u>	<u>4.0</u>	<u>3.2</u>	<u>3.4</u>
Anode Depth	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance	Volts <u>11.8</u>		Amps <u>15.0</u>		Ohms <u>0.78</u>		No. 8 C.P. Cable Used <u>2860</u>		No. 2 C.P. Cable Used	

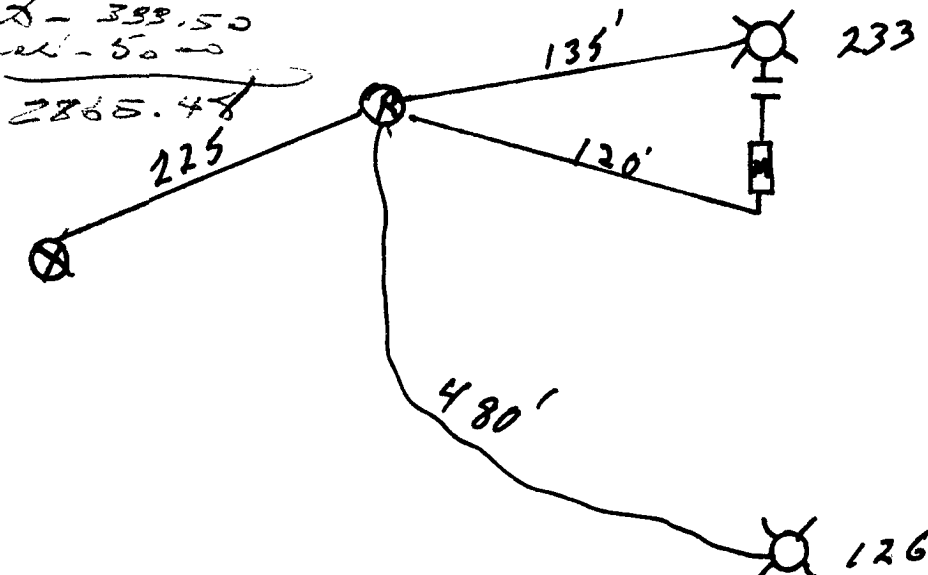
Remarks: Drill with Air Driller said water at
170' VENT Hose Perforated 210' logging and
stopped at 350'

Driller - 1092.00
meter - 453.70
Snag - 106.70
Wire - 265.48
Cable - 216.00
Anodes - 264.60
J Box - 83.00
Rect - 333.50
misc - 50.00

All Construction Completed

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



906W

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 13.7
44	C ₃ 10.1
58	IC ₄ 12.3
72	IC ₄ 11.9
86	IC ₄ 13.8
100	IC ₄ 15.5
114	IC ₄ 17.2
128	C ₇ 17.8
142	C ₈ 19.6
156	C ₉ 21.4

MW	MISC	gas/mol
44	CO ₂	5.38
28	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

170	1.4	50	BOTTOM	Dew Point said water		
	1.8			@ 170'		
80	1.8			NEUT HOSE PER 110'		
	1.8					
90	1.9					
	1.8					
200	1.6					
	1.7					
10	1.7					
	1.2					
20	1.8					
	1.9					
30	1.9					
	1.6					
40	1.6					
	1.6					
50	1.6					
	1.8					
60	1.8					
	1.7					
70	1.8					
	1.7					
80	1.8					
	1.7					
90	1.8					
	1.7					
300	1.5					
	1.2					
10	1.4					
	1.8					
20	1.8					
	1.8					
30	1.6					
	1.4					
40	1.6					
	1.7					

①	325	1.8	3.0
②	315	1.8	3.5
③	290	2.2	3.8
④	280	2.0	3.6
⑤	270	2.2	3.8
⑥	260	2.2	4.0
⑦	230	2.4	3.8
⑧	220	2.2	4.0
⑨	175	2.0	3.2
⑩	185	2.2	3.4

5560			
300			
2860			
	11.8	15.0	0.78